

1 Abstract of the Disclosure

2 An elevator system for traveling on a rail attached to the outside of a high-
3 rise building. One elevator has a telescopic arm attached for reaching any
4 position on or above the building. The telescopic arm consists of two parts, which
5 are interconnected with a pivoting mechanism. The telescopic arm has a pivot at
6 its end attached to a cramp, with the help of a vertical rotating mechanism. The
7 cramp is pivoted to an outside platform with a barrier, a cabin is hanged onto the
8 platform and can make a full rotation. The elevator portion has a passenger
9 compartment with sliding doors and a vertical aperture with a staircase
10 connecting with an autonomous rescue elevator. Elastic elements are used for
11 contacting surfaces of the elevator portion and of the autonomous rescue
12 elevator. Elevator portion and the autonomous rescue elevator are provided with
13 compartments for foam, liquids and auxiliary equipment. The passenger
14 compartment has additional control panel. Working surfaces of an H-shaped rail
15 are supplied with guiding slots.